

INTERNATIONAL SEARCH REPORT

International () ication No
PCT/IB 03/05945

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D498/06 A61K31/535 //(C07D498/06,265:00,221:00)

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data, EMBASE, BIOSIS, PAJ, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 444 678 A (DAIICHI SEIYAKU CO) 4 September 1991 (1991-09-04)	1-4, 19-24
Y	the whole document	1-17, 19-24
	& US 5 545 737 A 13 August 1996 (1996-08-13) cited in the application	
X	KITAOKA, HIROAKI ET AL: "Effect of dehydration on the formation of levofloxacin pseudopolymorphs" CHEMICAL & PHARMACEUTICAL BULLETIN (1995), 43(4), 649-53 , XP002274449	19-24
Y	the whole document	1-17, 19-24
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the International filing date
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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the International filing date but later than the priority date claimed

- *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

22 March 2004

Date of mailing of the international search report

02/04/2004

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PCT/IB 03/05945

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>DATABASE CA 'Online! CHEMICAL ABSTRACTS SERVICE, COLUMBUS, OHIO, US; ARAKI, TETSUYA ET AL: "Chemical structure and physicochemical properties of (S)-(-)-9-fluoro-2,3-dihydro-3-methyl-10-(4-methyl-1-piperazinyl)-7- oxo-7H-pyrido-'1,2,3-de!'1,4!benzoxazine-6 -carboxylic acid hemihydrate (DR-3355)" retrieved from STN Database accession no. 115:189594 XP002274450 the whole document & IYAKUHI KENKYU (1991), 22(3), 424-34 ,</p>	<p>1-17, 19-24</p>
A,P	<p>WO 03 045329 A (NIDDAM-HILDESHEIM VALERIE ; GERSHON NEOMI (IL); TEVA PHARMA (IL); S) 5 June 2003 (2003-06-05) claims 17-26,29</p>	<p>1-17, 19-24</p>

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/05945

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0444678	A	04-09-1991	AT 157666 T	15-09-1997
			DE 69127485 D1	09-10-1997
			DE 69127485 T2	02-04-1998
			EP 0444678 A1	04-09-1991
			ES 2106739 T3	16-11-1997
			GR 3025276 T3	27-02-1998
			HK 1002730 A1	11-09-1998
			HR 930086 A1	31-12-1996
			IE 910692 A1	11-09-1991
			IN 172207 A1	01-05-1993
			JP 3105572 B2	06-11-2000
			JP 4234890 A	24-08-1992
			KR 9700045 B1	04-01-1997
			PT 96917 A ,B	31-10-1991
			US 5545737 A	13-08-1996
WO 03045329	A	05-06-2003	US 2003130507 A1	10-07-2003
			WO 03045329 A2	05-06-2003
			US 2003144511 A1	31-07-2003
			WO 03028664 A2	10-04-2003
			WO 03028665 A2	10-04-2003